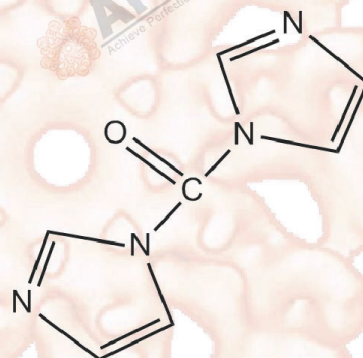


Product Data Sheet

CDI (1,1' -Carbonyldiimidazole)

Cat. No.:	A7017
CAS No.:	530-62-1
Formula:	C ₇ H ₆ N ₄ O
M.Wt:	162.15
Synonyms:	
Target:	Amino Acids & Building Blocks
Pathway:	Peptide Coupling Reagents
Storage:	Desiccate at -20°C



Solvent & Solubility

≥22.1 mg/mL in DMSO

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	6.1671 mL	30.8356 mL	61.6713 mL
		5 mM	1.2334 mL	6.1671 mL	12.3343 mL
		10 mM	0.6167 mL	3.0836 mL	6.1671 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary Coupling agent for synthesis of dipolar polyamides

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEx BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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